SF2867 Decision Support Methods - Project Course 7.5 credits

Beslutsstödsmetoder - projektkurs

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for SF2867 valid from Autumn 2007

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Mathematics

Specific prerequisites

SF2862 Stochastic decision support models.
SF2812 Applied linear optimization.
DD1321 Applied Programming and Computer Science.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

The aim is to get the students to apply their knowledge of decision support models on a real world problem. This problem will come from the industry or administration and be of strategic or tactical importance.

After the course the student shall have aquired a deepened knowledge of the for the project relevant decision support models and improved the ability to work in a project, collect and evaluate information, address problems in a sound and pragmatic way, write concise and informative reports, and orally present problems and results.

Course contents

Se above under aim.

Course literature

Assigned at start of course.

Examination

- PRO1 - Project, 7.5 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Oral presentations and written reports of exercises during the course. Final written report and presentation.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.